

ABSTRACT

**Nanoscale and supersaturated solutions of mineral substances
or trace elements, and a process for the production of
5 nanoparticles, mixtures of nanoparticles, nanoscale solutions,
as well as supersaturated solutions in general**

A process is presented, with the help of which well-balanced
mineral substance and trace element preparations with a very
10 high biological value can be prepared. The core of the process
is the combination of a special grinding process and a
treatment of acids which conform to food. In particular, multi
element solutions of nanocluster, as well as general
supersaturated solutions of hardly to dissolve species can be
15 prepared by use of the processs, which have a high health use.
The corresponding mineral substance concentrates are described
and specified in detail in this paper as are the multi-
component mineral substance preparations and solutions
presented for the the first time.